## LOQ 15IAX9E 83LK0048RK

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

Intel® Core $^{\text{TM}}$  i5-12450HX, 8C (4P + 4E) / 12T, P-core up to 4.4GHz. E-core up to 3.1GHz. 12MB

#### Al PC Category<sup>[1]</sup>

AI-Powered Gaming PC

#### Graphics

NVIDIA® GeForce RTX™ 2050 4GB GDDR6, Boost Clock 1575MHz, TGP 65W

#### Chipset

Intel® HM670 Chipset

#### Memory<sup>[2]</sup>

1x 16GB SO-DIMM DDR5-4800

#### **Memory Slots**

One DDR5 SO-DIMM slot

#### **Max Memory**

Up to 32GB DDR5-4800

#### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

#### Storage Slot

Two M.2 2242 PCIe® 4.0 x4 slots

#### Max Storage Support[3]

Up to two drives, 2x M.2 SSD

• M.2 2242 SSD up to 1TB each

#### Optical

None

#### Card Reader

3-in-1 Card Reader

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

#### Speakers

Stereo speakers, 2W x2, optimized with Nahimic Audio

#### Microphone

2x, Array

#### Camera

HD 720p with Privacy Shutter

#### **Battery**

57Wh

#### Power Adapter

135W Slim Tip (3-pin)

#### **DESIGN**

#### Display<sup>[4]</sup>

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 100% sRGB, 144Hz

#### Touchscreen

None

#### Screen-to-Body Ratio

88% AAR (active area ratio)

#### **Color Calibration**

None

#### Pen

Pen Not Supported

#### Kevboard

White Backlit, Russian

#### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

#### Dimensions (WxDxH)[5]

359.3 x 236 x 19.9-22.95 mm (14.15 x 9.29 x 0.78-0.90 inches)

#### Weight<sup>[6]</sup>

Starting at 1.77 kg (3.9 lbs)

#### Case Color

Luna Grey

#### Case Material

PC-ABS (Top), PC-ABS (Bottom)

#### Surface Treatment

IMR (In-Mold Decoration by Roller)

#### SOFTWARE

#### **Operating System**

None

#### **Bundled Software**

None

#### CONNECTIVITY

#### WLAN + Bluetooth®

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

#### **WWAN**

Non-WWAN

#### Ethernet

100/1000M (RJ-45)

#### Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), data transfer only
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Card reader
- 1x Power connector

#### **SECURITY & PRIVACY**

#### **Security Chip**

Firmware TPM 2.0 Enabled

#### Fingerprint Reader

None

#### Other Security

Camera privacy shutter

#### **SERVICE**

#### **Base Warranty**

2-year, Courier or Carry-in

#### Included Upgrade

None

#### **ACCESSORIES**

#### **Bundled Accessories**

None

### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 6/26
- RoHS compliant

#### **MODEL**

 TopSeller
 : No
 Announce Date
 : 2025-02-01

 EAN / UPC / JAN
 : 198155594427
 End of Support
 : 2030-10-28



Product image is a sample, it may not match the real color of this model

#### Note:

[1] Al-Powered Gaming PCs feature Lenovo Al Engine+ and NVIDIA GeForce RTX GPUs to handle Al-driven tasks and deliver exceptional gaming performance.

[2] Installed memory is actually DDR5-5600 but may run as DDR5-4800 depending on the memory support capability of processor.

[3] The storage capacity supported is based on the test.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

## Premium Care - Advanced Support from Real People. Real Fast.



#### REAL PERSON

HASSLE FREE

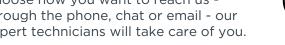
support experience.

Choose how you want to reach us through the phone, chat or email - our expert technicians will take care of you.

'Getting started' and 'how-to' assistance

solutions that are simple to reach - that's

how Premium Care delivers you the ideal





#### REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



## PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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# Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



## **Lenovo USB-C to Ethernet Adapter**

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



#### Lenovo Powered USB-C Travel Hub

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

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